



IFWO

RAW SEQUENCE LISTING

DATE: 09/20/2004

PATENT APPLICATION: US/10/820,226

TIME: 15:46:53

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4 <110> APPLICANT: Reynisdottir, Inga
 5 Gulcher, Jeffrey R.
 6 Grant, Struan F.
 7 Thorleifsson, Gudmar
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 10 Channel-Interacting Protein (KChIP1) Located on Chromosome 5
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240 ttccatggct gtgttccctt ccagcccttg aggatccagg actttctgga aacatgattt 12060
241 tggagttcac tggatgctga atccattacc accaaattgt gtgaccttg gaagtccaag 12120
242 ggagtcactc cttcgagcct agcctccttt tctgtaaaat gtgtgcaata atgccaatac 12180
243 cacaggttta ttaaagtaac gcacttaaaa gtgttttagt tagggcttg gtcaaattaa 12240
244 ggattcaaca aatgatgggt ggttttgctt ttatttggtt ttgctgttta tcagggctga 12300
245 gcttaaatct cctcattgac atcctaggca aaccaggac ctcccatgtc ttgggaaacg 12360
246 gctgagtgac tgaatcacc cacgtgggac agaaaagagt gagagatgtt ttcaacatac 12420
247 tctttgcctt tcttttccct acccgggatg cgagtatcag tgacaaagag ttttattcta 12480
248 gggagatgag acaggagagc tcacactgta ttcattgagc aagctcttca tgtccagaac 12540
249 ctttaaaatc tctgtacac tctgccccca ctccagccc acactctctt acggatgaaa 12600
250 aaataagaag gggcagtaaa accttgtctt tgtatagagt ccaccggggg ctcaacagag 12660
251 gaggtggagg aggcctcaga cctggatgtc gtggcagtc ctgcaccctg ggtcagagcc 12720
252 cctgaggac accaccctgg aagggagaag ctggctggaa ccacaaagcc ccatggacaa 12780
253 gcaagctctg gcactacctt tgagcatctg ctgtgcctgc tggcctgtct cacagggcac 12840
254 atgaggtaaa aagacatcag gcaaggctc ccccatgttc attatatctg gaaatttcag 12900

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/820,226

DATE: 09/20/2004
TIME: 15:46:54

Input Set : A:\Seqlist.txt
Output Set: N:\CRF4\09202004\J820226.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:15; N Pos. 88,164
Seq#:17; N Pos. 88,164
Seq#:32; N Pos. 33,36,72,281,311
Seq#:37; N Pos. 124,175,320
Seq#:39; N Pos. 24,97,104,274
Seq#:47; N Pos. 4,55,133,189,227,228,252,259,263
Seq#:72; N Pos. 49,53,57,259,322
Seq#:95; N Pos. 18,197
Seq#:99; N Pos. 7,61,86,339
Seq#:112; N Pos. 49,53,57,259,322
Seq#:119; N Pos. 284
Seq#:120; N Pos. 177
Seq#:123; N Pos. 148
Seq#:150; N Pos. 550

VERIFICATION SUMMARY

DATE: 09/20/2004

PATENT APPLICATION: US/10/820,226

TIME: 15:46:54

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\09202004\J820226.raw

L:6672 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:60
M:341 Repeated in SeqNo=15
L:6700 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:60
M:341 Repeated in SeqNo=17
L:6884 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
M:341 Repeated in SeqNo=32
L:6950 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:120
M:341 Repeated in SeqNo=37
L:6981 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
M:341 Repeated in SeqNo=39
L:7085 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:0
M:341 Repeated in SeqNo=47
L:7400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:0
M:341 Repeated in SeqNo=72
L:7691 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:0
M:341 Repeated in SeqNo=95
L:7743 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99 after pos.:0
M:341 Repeated in SeqNo=99
L:7901 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:112 after pos.:0
M:341 Repeated in SeqNo=112
L:8123 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:119 after pos.:240
L:8139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120 after pos.:120
L:8185 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:123 after pos.:120
L:8753 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:150 after pos.:540